

AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph beginning at page 14, line 5, as follows:

Figure 1 illustrates the sprinkler head 10 in accordance with an exemplary embodiment of the invention. The sprinkler head includes a base or housing 12 and a stem 14, with a conventional filter 16 attached to the lower end of the stem. Base 12 is adapted to be threadably attached to a pressurized water source that could include, for example, a fixed riser, a pop-up sprinkler stem, or other sprinkler system component or adapter, etc. In an alternative configuration, the base 12 could be made integral with a fixed riser, pop-up stem or other sprinkler system component. A water distribution plate 18 (or "rotor plate" or "distributor") is mounted in the base 12, with the plate 18 shown in a retracted, inoperative position in the Figure. A flow rate or throttle adjustment shaft 20 (preferably stainless steel) projects through the plate 18, while a rotatable arc adjustment ring 22 is secured to the top of the base 12. These and other internal components will be described in further detail below.

Please amend the paragraph beginning at page 14, line 26 to page 15, line 9, as follows:

Turning to Figure 2, the rotor plate 18 is mounted for rotation relative to the normally stationary shaft 20. Externally, the rotor plate 18 is formed with a series of generally radially oriented water distribution grooves 24 (see also Figure 33) that extend angularly upwardly and radially outwardly from a lower end of the plate that is formed with a hole 25 for receiving the shaft 20. The grooves have lowermost entrance points that are preferably radially spaced from the shaft 20 in order to catch and distribute the stream emanating from a nozzle 26, and deflected outwardly by a stream deflector as discussed further herein. Grooves 24 are slightly curved and have a circumferential component best seen in Figure 33, so that the rotor plate 18 is caused to rotate when the stream impinges on the plate. Thus, grooves 24 may also be regarded as drive

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grooves.

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